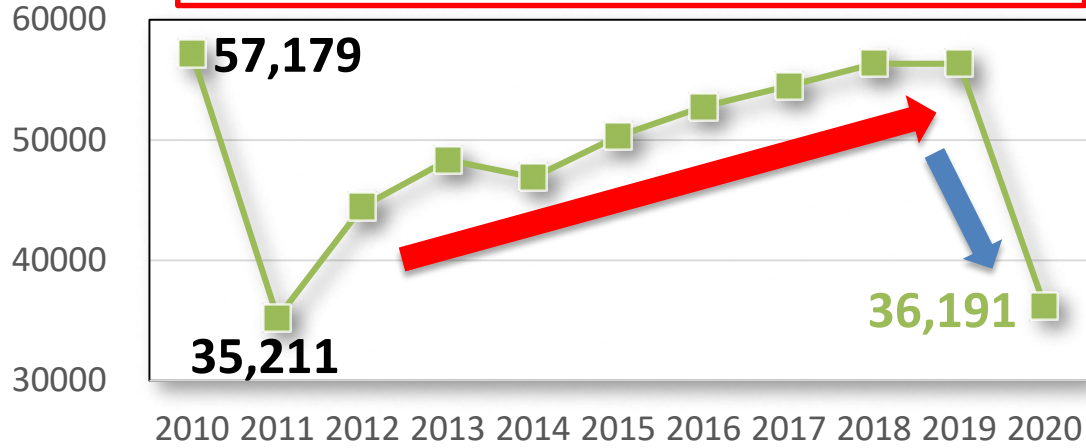


The COVID-19 pandemic has caused the number of tourists visiting Fukushima to plummet, with the number of educational tours at its lowest since the survey began in 2002

○ Tourists from outside Fukushima

(Unit : Thousand people)

Decrease due to the COVID-19 pandemic

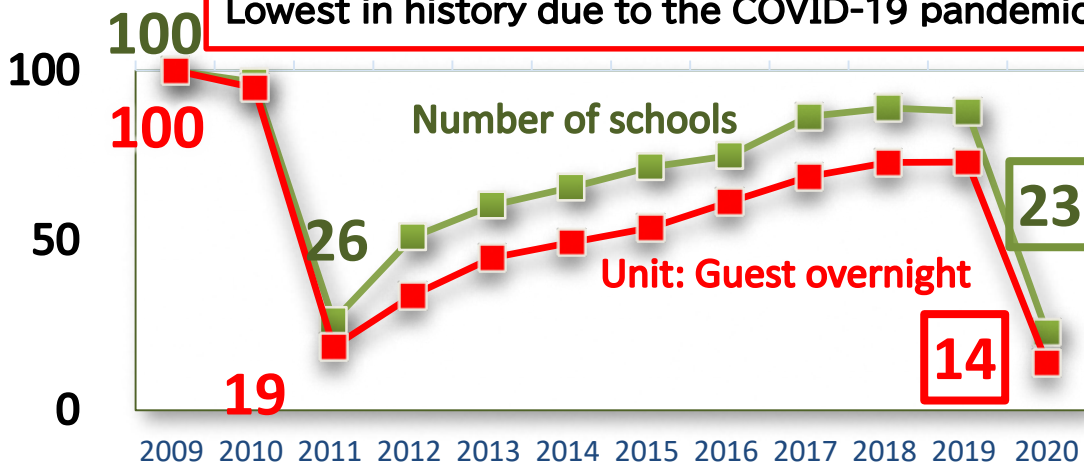


○ Educational Tour

(Ratios of Educational Tour compared to 2009 set as 100%)

(Unit : %)

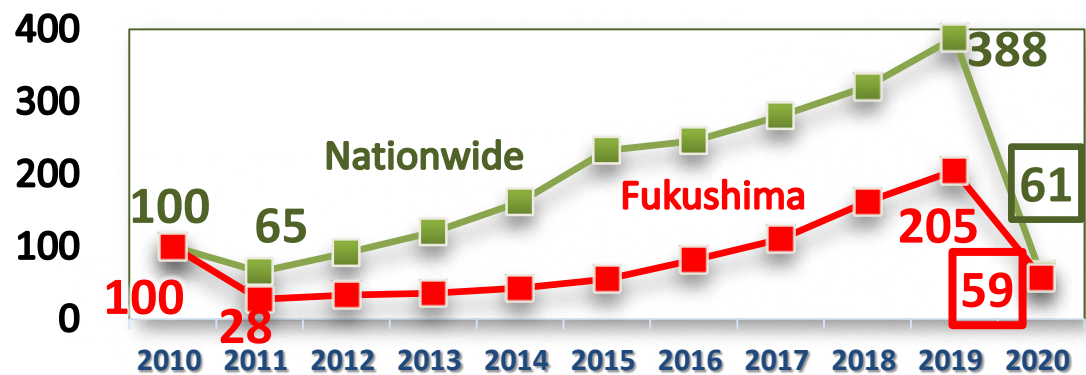
Lowest in history due to the COVID-19 pandemic



○ Total number of international guests

(Ratios of International Guests compared to 2010 set as 100%)

(Unit : %)



Promotion of Hope Tourism especially in Hamadori (Coastal Region)

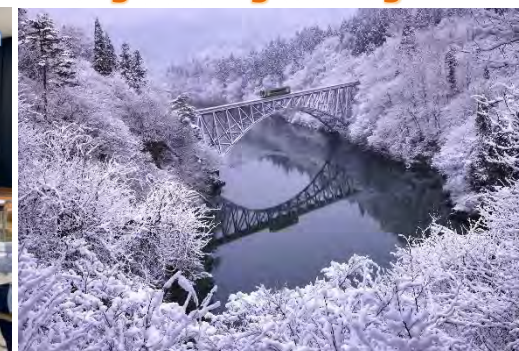


Boosting tourism demand

First Lucky (Chansey) Park in Japan

Fermentation tourism

Tadami Line railway facilities certified as a civil engineering heritage site



Tokyo 2020 Olympic Game

Games to commence with a softball game in the Prefecture

World-renowned Fukushima peaches



Coaches and players of teams participating in the baseball and softball games praised these peaches, saying, "Fukushima's peaches are delicious" and "I've never tasted anything so good!"



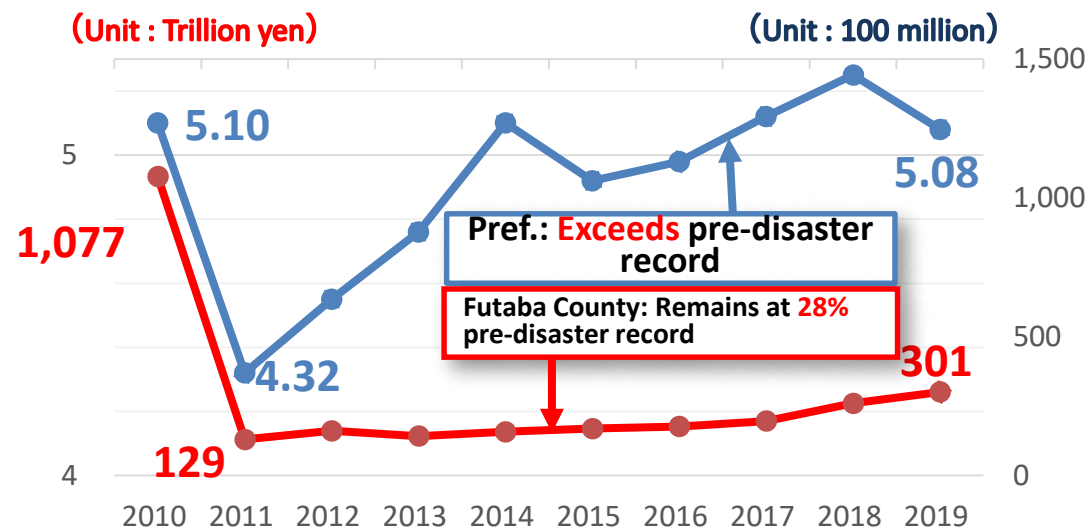
【Challenges and Responses】

- Recovering the number of educational tours by expanding target regions while continuing to focus on students from neighbouring and metropolitan areas.
- Spreading information to attract more foreign tourists in a post-pandemic world
- Promotion to attract more visitors by creating programmes unique to Fukushima such as Hope Tourism, in cooperation with the Great East Japan Earthquake and Nuclear Disaster Memorial Museum and other hub facilities
- Spreading information about places related to the Olympics to promote them as part of the legacy of the Recovery Olympics

(6) Industry ③ Business investment and employment creation

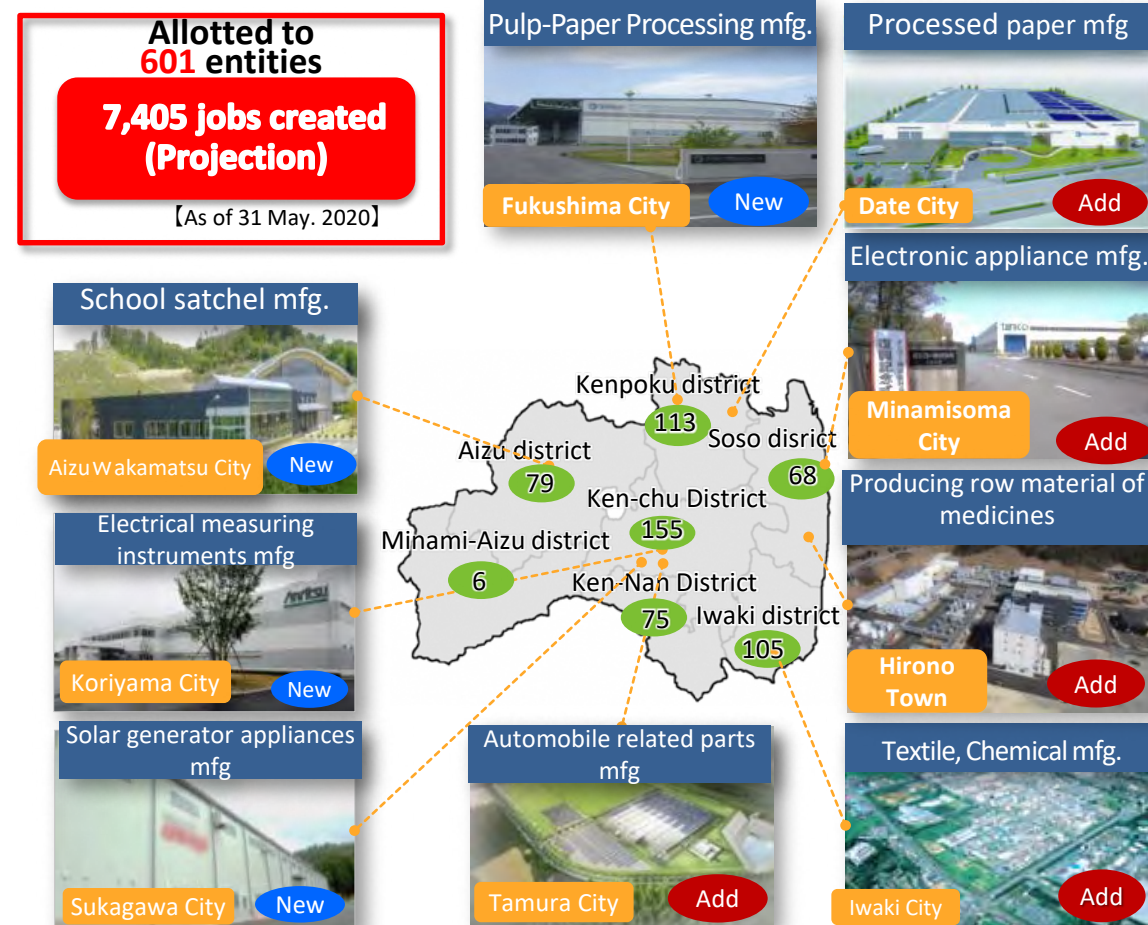
The Prefecture's gross product growth rate is comparable with that of Japan's GDP and levels in shipment values of Fukushima Prefecture's manufactured goods recovered to pre-disaster levels. However, in Futaba County, they are only 30 percent compared to what they were before the disaster.

○ The shipment value (Fukushima Pref.)



○ Fukushima business investment subsidy for revitalization of industries

Creating employment and industry expansion in the Prefecture through supporting companies looking to start new or expand the number of factories and other facilities in the Prefecture.



○ Subsidy to business investment for employment creation in the tsunami and nuclear disaster-affected areas

We support companies that set up new factory or additional factory inside the prefecture. Those activate business and create jobs.

○ Subsidy for investment promotion for the support of self-help and return and the employment creation

In order to secure jobs for disaster-affected people and accelerate support for their independence and ability to return to the areas they evacuated from, we will support companies that are planning to newly or additionally build plants in the evacuation-ordered areas, and make efforts to create employment and cluster industries.

【Challenges and Responses】

- Recovery of the industrial bases in Futaba County and the Coastal Region. Accelerating the Fukushima Innovation Coast Framework to develop self-sustaining and continuous industry growth
- Creation of new industries through technological development support and attracting new businesses to the region. Promoting participation of local companies
- Supporting disaster affected companies in Futaba County and other businesses to resume operations and promoting expansion of business from outside of the Prefecture.

(6) Industry ④ The Fukushima Innovation Coast Framework I

For the initiative to take shape, efforts are fully underway in the development of industry hubs, clustering of industries, fostering human resources, and expanding the non-resident population.



◆ There are 3 core pillars based on a blueprint drawn up on Dec. 9, 2019 for the development of industry with the Innovation Coast Framework.

- 1. A region where people can take on any challenge**
We aim to develop the coastal region to be a place where new challenges are taken up in various fields.
- 2. Local companies are major players**
In order to encourage not only cutting-edge companies but various local companies to actively participate in the initiative, we will promote wide-area cooperation between local businesses and incoming companies to the region.
- 3. Fostering human resources who will play a major role in the initiative**
We will foster innovators in the region and professionals who will support the industrial cluster.

◆ Hubs for research and main projects



Decommissioning Developing technology by gathering wisdom from Japan and around the world

- Demonstration tests necessary for decommissioning, etc. are carried out at Naraha Center for Remote Control Technology Development (Naraha Town)
- Okuma Analysis and Research Center (Okuma Town)
- Collaborative Laboratories for Advanced Decommissioning Science (CLADS) (Tomioka Town)




Agriculture, Forestry and Fisheries Industries Revitalization of agriculture, forestry and fisheries industries utilizing ICT and robotic technologies

- In a Japan first, initiatives are being implemented in areas of advanced agriculture, forestry and fisheries which are employed in the development and demonstration of ICT and robotic technologies.
- Adding higher value to marine products in Fukushima, developing processing technology, working on countermeasures against radioactive materials (Fukushima Prefectural Fisheries and Marine Science Research Centre, Iwaki City)

Robots and Drones Clustering of industries with the Fukushima Robot Test Field as the core

- The world's unprecedented facility for performance evaluation and performing maneuver training of robots and drones, and a major R&D hub for land, sea, and air robots and drones (Minamisoma City, Namie Town)
- Demonstration tests of a bridge inspection service using a drone by DENSO Corporation

Healthcare-related industries Opening up markets for businesses by supporting technological development




- Hamadori Satellite Office opened in Nov. 2021 to support companies and other entities in the Coastal Region using research from the Medical-Industrial Translational Research Center (Minamisoma City)
- Integrating support from the development through to the commercialization of medical devices (Fukushima Medical Device Development Support Centre, Koriyama City)







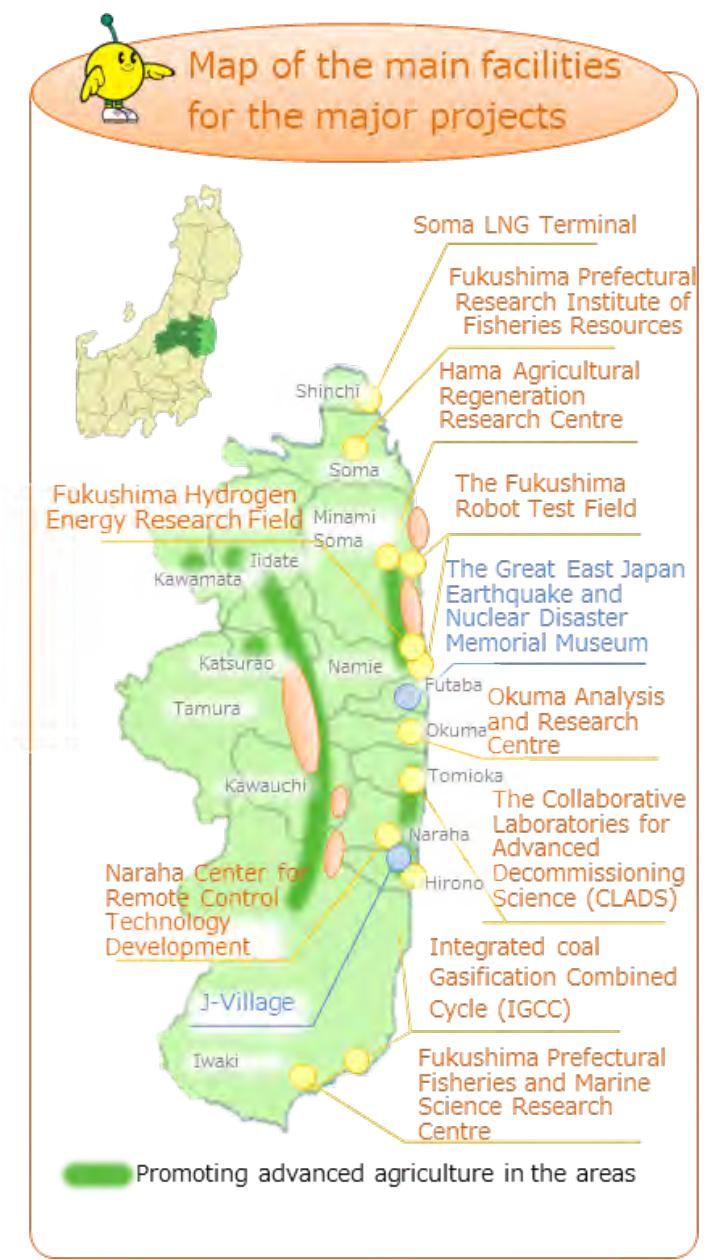
Energy, the Environment and Recycling Establishment of advanced renewable energy and recycling technologies

- Fukushima Hydrogen Energy Research Field (FH2R) (Namie Town) is the world's largest facility for producing hydrogen derived from renewable energy. Hydrogen produced at FH2R is used in fuel cells installed in Prefectural Azuma Sports Park and J-Village. Electricity is supplied to both of these facilities.

Aerospace industries Demonstrations of "flying cars" and attracting related companies

- Development of flying cars by teTra aviation corp., which has a research room in the Fukushima Robot Test Field
- Products and technologies were introduced at the Robot and Aerospace Festa Fukushima 2021 with the aim of expanding business of local companies

Consideration towards establishing an international education and research hub

This facility is positioned to be a central hub of creative revitalization in the future, one that will work together with other established facilities in the Fukushima Innovation Coast Framework to maximise efficacy as a kind of control tower and conduct R&D as well as train human resources. The Reconstruction Agency is currently considering the possibility of opening the facility in 2024.

⇒ In Nov. 2021, a policy decision to establish a new corporation, which will operate the hub, in accordance with the law was made. The bill for its establishment will be submitted to the ordinary Diet session in 2022. A basic concept will also be formulated by the end of FY 2021, and a basic plan for research and development will be formulated by the summer of 2022.

(6) Industry ④ The Fukushima Innovation Coast Framework II

◆Initiatives towards the realization of the framework

Clustering of industries

Creation of industrial complex and promoting business investment



■ Seminar on Industrial Sites for Business Establishment to publicize the most preferential system in Japan and environment of the location (Held in Tokyo, Nagoya, Osaka in the 2019 fiscal year)

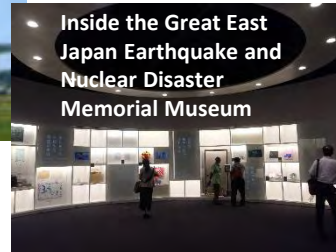


■ Business exchange event aimed at matching newly established companies with local companies



Spreading information

Passing down the records and lessons learnt from the compound disaster to future generations



■ In Dec 2021, the number of visitors reached 90,000 at the Great East Japan Earthquake and Nuclear Disaster Memorial Museum, which opened in Sep. 2020. We collect and archive mainly nuclear disaster related materials and use them for displays and presentations, research and training. By disseminating information, we prevent memories of the disaster from fading and help with disaster reduction and prevention.

Expanding the non-resident population

Expanding the non-resident population in the Coastal Region and other areas where the number of residents has decreased due to evacuation

■ Mieruka Visible Seminars have been held for residents for them be familiar with the efforts of the Fukushima Innovation Coast Framework.



■ Tours of the initiative's bases have been taking place for businesses.



Foresting human resources in education

Foresting the youth force who will carry the future of the Coastal Region

■ Revitalization Knowledge Project supports activities and technical colleges nationwide in the Prefecture for local residents.



Classes on smart agriculture are available at Soma Agricultural High School, where educational programs under the Fukushima Innovation Coast Framework are being implemented.



Re-establishment of the living environment

- Creating an environment necessary for people to safely live
- Development is progressing for public infrastructure
 - Tohoku Chuo Expressway
 - Joban Expressway
 - JR Joban Line
- Operation of a shuttle bus for Fukushima Robot Test Field - Fukushima station



The entire Prefecture will work to foster highly ambitious leaders for this project as well as human resources who will serve as immediate assets in the fields of expertise of robotics, renewable energy, agriculture, forestry, fisheries, and more. Odaka Industrial Technology and Commerce High School and Futaba Future School have taken the lead in this project. The University of Aizu has also been working with local enterprises to develop robotics technology and human resources using its expertise in ICT.

■ Futaba Future School Junior and Senior High school



The school has been designated as one of the Meister high schools, which is a project of the Ministry of Education, Culture, Sports, Science and Technology. It is working to develop human resources with advanced knowledge and skills that can handle new industries through the human resource development system linked to these industries as well as the collaboration between commercial and industrial academic courses.

■ Futaba Future School Junior and Senior High school



The school has been designated by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) as part of a project to promote high school education reform through collaboration with local communities (glocal type) and is fostering global leaders. The school is working on the study of creating local communities, exploring future revitalization, and supporting top athletes.

The preferential tax system to promote the Fukushima Innovation Coast Framework

Special provision for taxation will be applied to businesses that invest in equipment, employ people affected by the disaster and carry out R&D in relation to the development of new products in the priority fields of the initiative.

- Eligible areas
 - Areas implementing projects which promote the creation of new industries
 - ※Part of the international research and industry areas in Fukushima Prefecture (15 municipalities)
- Who can apply
 - The sole proprietor or corporations who are in areas implementing projects which promote the creation of new industries and who are engaged in these projects *These projects are specified by the Order of the Reconstruction Agency to play a central part in creating and activating industry clusters
- Details of special cases
 - ① A 15 percent tax credit for payments such as salary will be given if evacuees are hired.
 - ② Special depreciation and tax credits will be provided when acquiring machines, devices, instruments, equipment and buildings, etc.
 - ③ Immediate depreciation and tax depreciation for depreciable assets will be provided towards development and research

【Challenges and Responses】

- Creating an economic ripple effect in the Prefecture by connecting businesses to the innovation projects and enhancing industrial clustering.
- Developing the surrounding environment and communities along with establishing an international education research hub